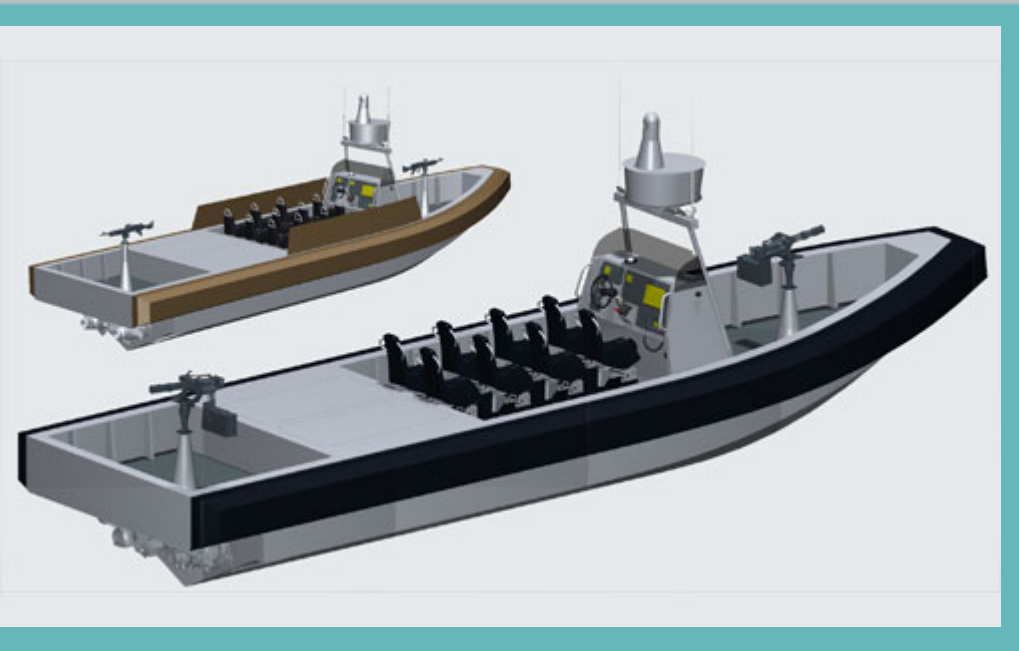


FAST RAIDING CRAFT Â© 1103



GENERAL DESCRIPTION

This outline specification, together with the General Arrangement (drawing nr. 2013.9-0338-010-0), outlines the design of the Fast Raiding Craft Â© 1103 (FRC Â© 1103).

The FRC Â© 1103 is designed and equipped to perform the following services:

- fast rescue hot zone,
- fast attack rib (gun boat),
- special operations (boarding, reconnaissance, etc..),
- transfer of personnel and equipment.

Therefore the vessel has very good capabilities with respect to:

- able to maintain high speeds in adverse weather conditions, up to Sea State 5,
- safety and comfort for passengers and crew,
- good employability due to use of waterjet propulsion.



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FAST RAIDING CRAFT Â© 1103

GENERAL TECHNICAL PARTICULARS

Dimensions:

Length overall : 11.40 m
Length between perpendiculars : 9.20 m
Breadth overall : 3.30 m
Breadth, moulded : 2.60 m
Depth at half length, moulded : 0.90 m
Draught aft, approx. : 0.75 m
Air draught, approx. : 3.50 m
Weight (maximum displacement) : 8000 kg

Propulsion:

2 marine diesel engine, total power : 648 bkW @ 3300 rpm
2 propelled / waterjet propulsion unit : Hekdrive / Hamiltonjet HJ 292

Performance:

cruise speed ahead : 30 - 35 knots
max. speed ahead : 40 - 50 knots
range (cruise speed) : 250 Nm

Tank capacity:

total storage capacity of fuel oil : 1.10 m³

